# Michael Sanchez

**Software Developer** | Chicago, IL | (803) 917-7833 | mike.san.dev16@gmail.com
LinkedIn | Github | Portfolio Site

## TECHNICAL SKILLS

**Languages:** *HTML/CSS, JavaScript(ES6), Node.js, Python,, Java, JSX*
**Frameworks/Libraries:** *Flask, Spring, JQuery, React, Express, Bootstrap, Material-UI*
**Databases:** *AWS RDS, MySQL, MongoDB, Mongoose,*
**Tools:** *AWS EC2, REST API, PostMan, Axios, bcrypt, JSON, ContextAPI, MySQL Workbench, Git, Github, Figma, Stripe*

## TECHNICAL EXPERIENCE

***Kinetic Footwear, LLC*** | Full Stack Developer (Freelance) | Github Demo |         May 2022 - Present || remote
*An ecommerce startup that sells a usb/charge-able sneaker with every step*

- Collaborated with clients to define feature requirements, gather assets, and create mockups/wireframes.
- Organized weekly design meetings with the Kinetic Footwear leadership to address needs and requirements.
- Built a scalable database with Flask/MySQL to collect survey data and customer feedback.
- Improved user retention with recurring updates using the Mailjet platform.
- Created a feedback survey using form tags and stored the data in MySQL, which was then exported to a Google Sheet for the Kinetic team to view responses.
- TECHSTACK: Python, Flask, MySQL, HTML, CSS, Javascript

***Chamber.IO LLC*** | Full Stack Developer (Freelance) | Github Demo | Live     December 2022 - Present || remote
*Developed a website for a locally based dance training organization where users could purchase tickets.*

- Participated in weekly design meetings with the founder to create the wireframe and discuss technical requirements.
- Implemented React Bootstrap components to display each training session, as well as creating an in-cart function.
- Utilized Stripe payment portal to simplify ticket tracking for the client to improve user experience.
- Collaborated with local dancers in Chicago to create the video featured on the landing page.
- TECHSTACK: React JS, HTML/CSS, Bootstrap, Netlify

## SOFTWARE  PROJECTS

***White Elephant*** | Full Stack CRUD Application (Personal Project)                 Github Demo
*A fully functional CRUD application for users to create gift ideas for their friends.*

- Developed a fully functional CRUD application for users to create gift ideas for friends.
- Created a wireframe and Trello board to plan and design the application from scratch.
- Utilized CSS animation, keyframes, and transform to create a moving cloud effect on the landing page.
- Applied JSTL for formatting, looping, and validation to iterate through gift objects and render them on the display table.
- Strengthened security with a login and registration system using Spring Security and secured passwords with bcrypt.
- TECHSTACK: Java, Spring Boot, Spring Security, JSTL, Bootstrap, bcrypt

## EXPERIENCE

**Dental Hygienist |** Downtown Dental | Chicago, IL                     August 2019 - July 2022

- Provided dental care to 8+ patients a day, perform 160 routine dental cleanings, x-rays and dental examinations per month.
- Improved cavity detection using new dental programs with AI capabilities (e.g. Overjet).
- Maintained patient retention by making calls for reminders and appointment confirmations.
- Enhanced patient care through collaboration with Dentists on procedures within my scope of practice.

## EDUCATION

**Coding Dojo**                                            July 2022 - October 2022
*Python, MERN, Java*                                                Online

**Midlands Technical College**                              August 2016 - May 2019
*Associates Degree in Dental Hygiene*                                  Columbia, SC